

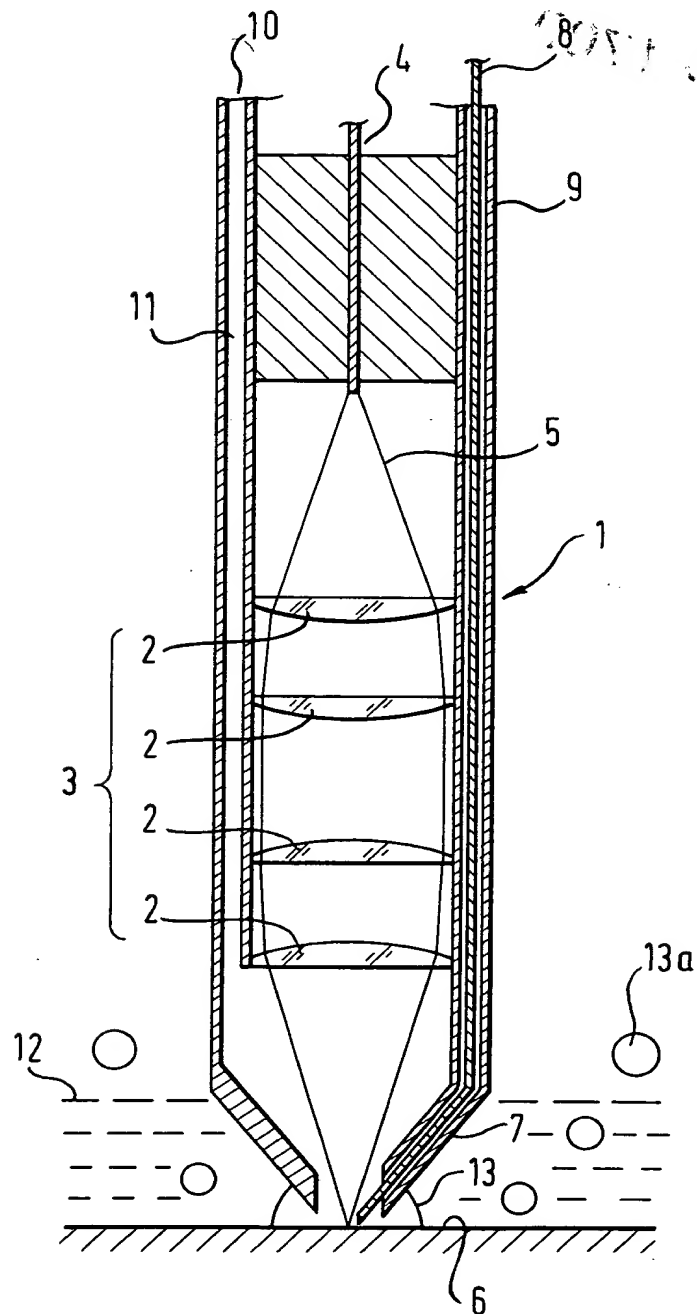
Title: UNDERWATER LASER
PROCESSING APPARATUS AND
UNDERWATER LASER PROCESSING
METHOD

Inventor(s): Masataka TAMURA et al.

Appl. No.: 09/965,122

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Fig. 1
(PRIOR ART)



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Fig. 2A

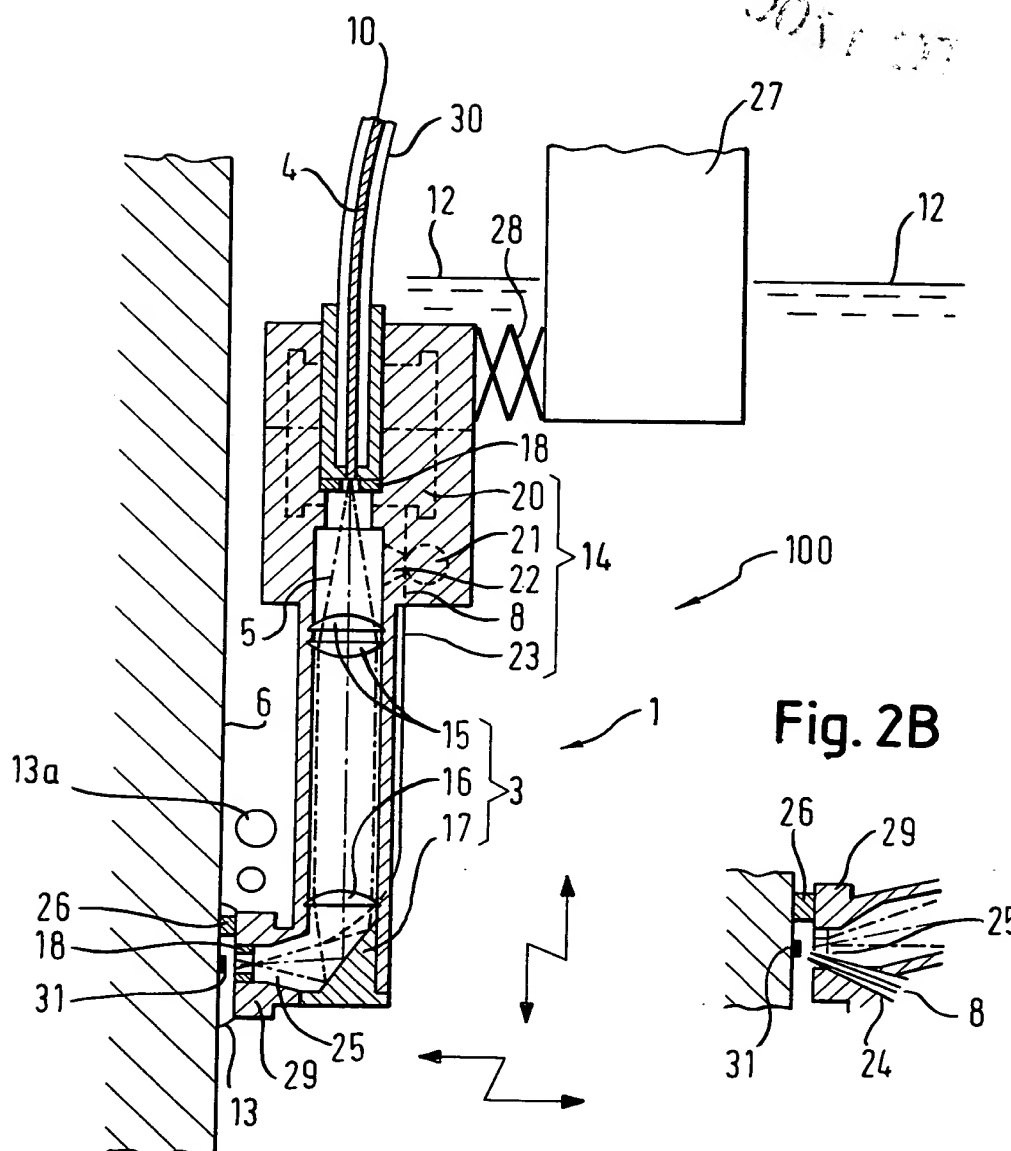


Fig. 2B

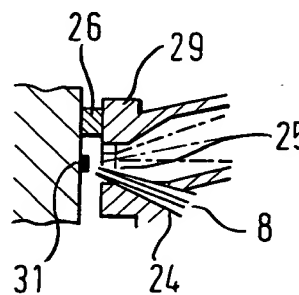


Fig. 4A

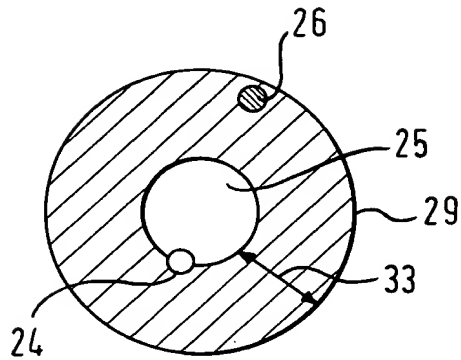


Fig. 4B

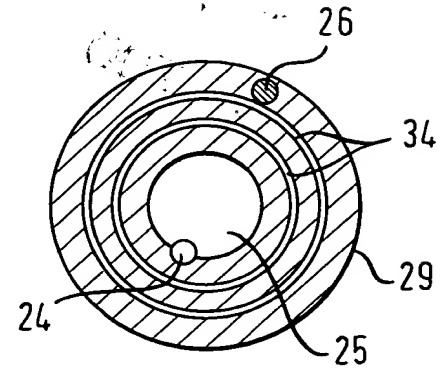


Fig. 3A

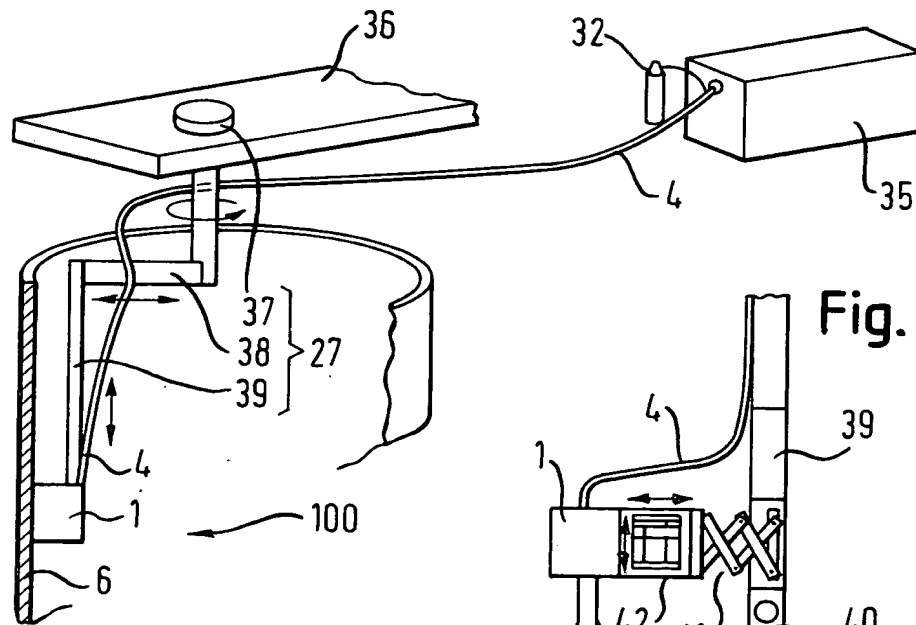
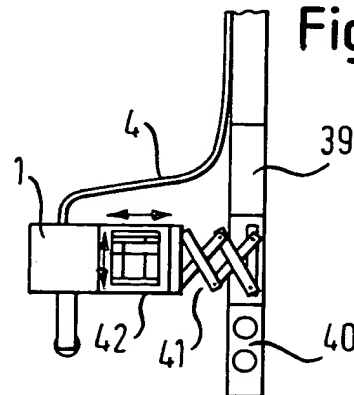


Fig. 3B



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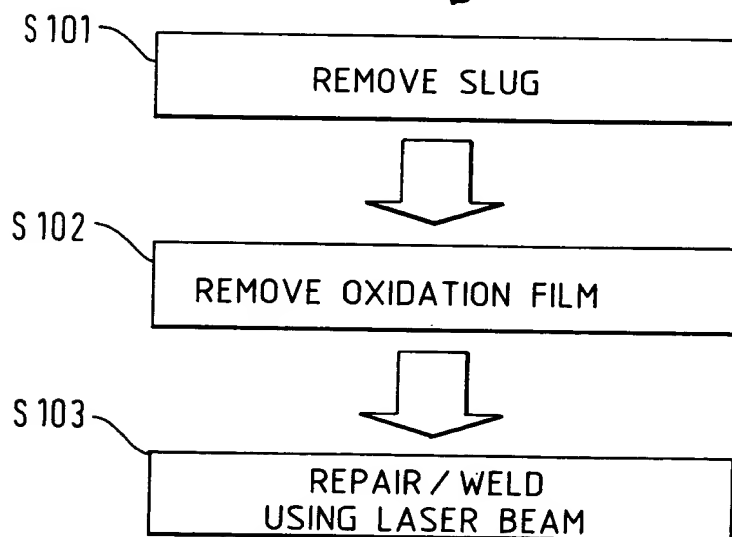
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Fig. 5

LASER OSCILLATOR	WAVELENGTH	OUTPUT POWER	PROCESS SPEED	WELDING WIRE	WIRE FEEDING SPEED
YAG LASER	1.06 μm	0.5 ~ 4.0 kW	0.1 ~ 5 m/min	ϕ 0.4 ~ 1.0 mm	0.5 ~ 8 m/min

Fig. 6



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Fig. 7A

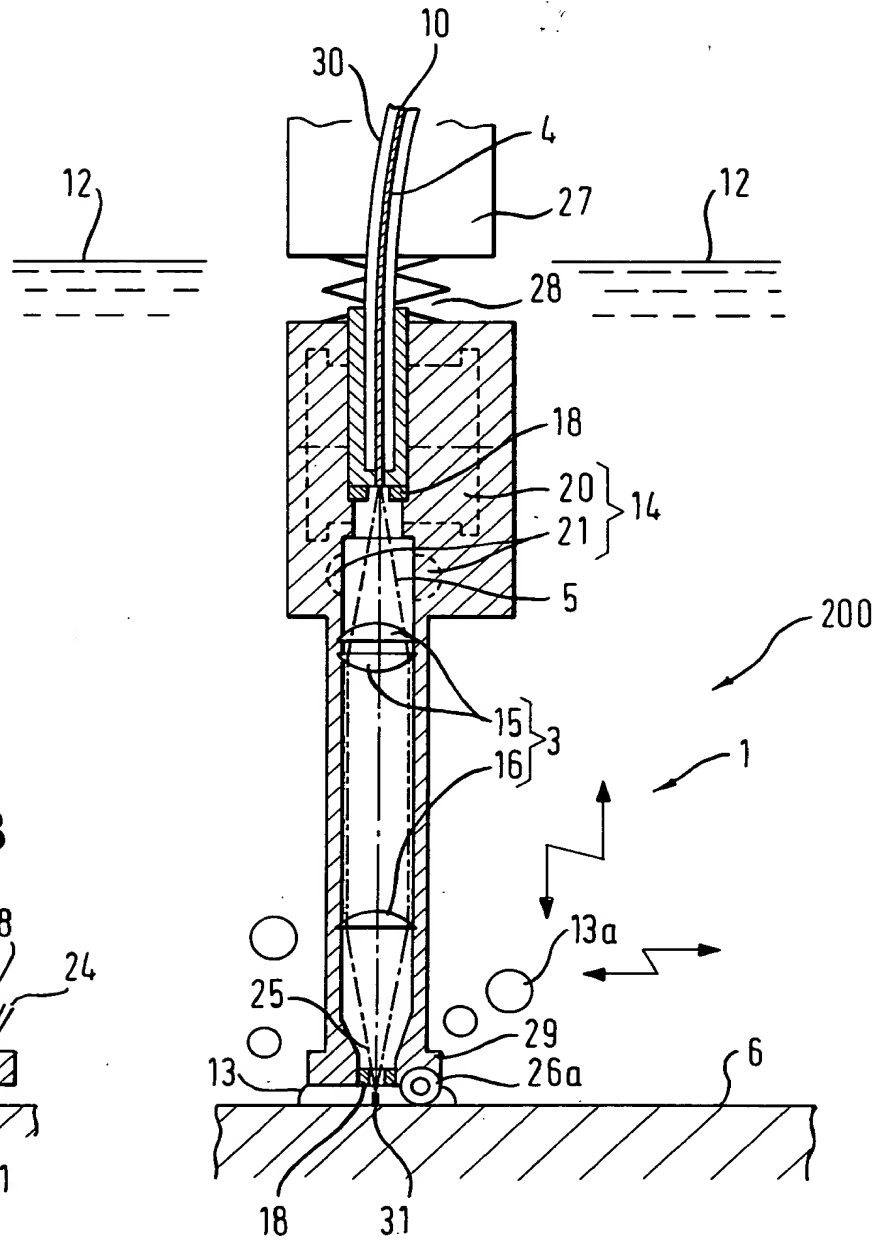


Fig. 7B

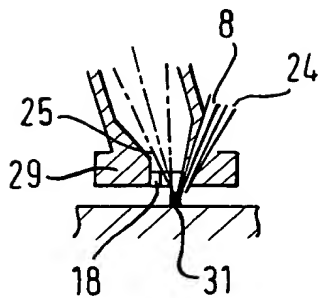


Fig. 8A

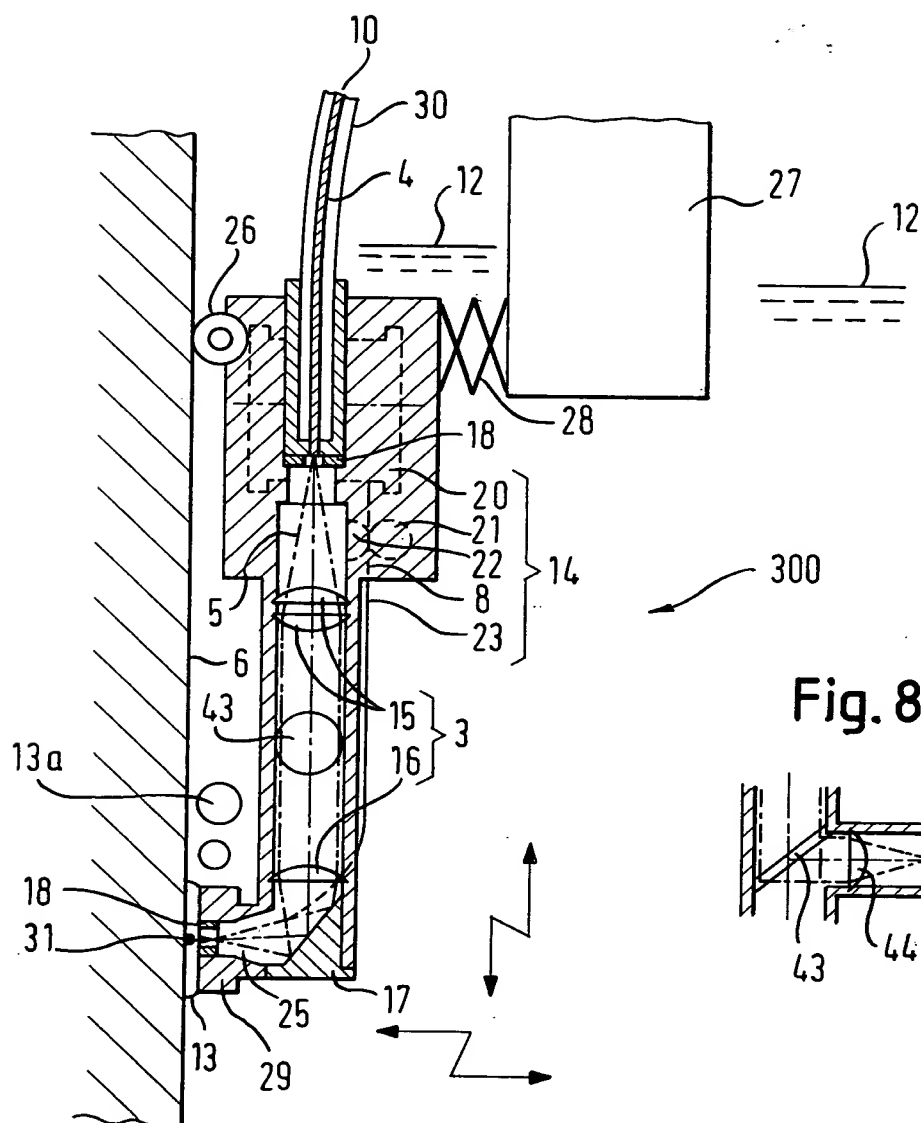


Fig. 8B

